

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald E. Gareis, et al. :  
Serial No.: 09/751,233 :  
Filed: December 28, 2000 :  
For: METHOD AND APPARATUS FOR :  
REGULATING CURRENT FOR :  
PROGRAMMABLE LOGIC CONTROLLERS :

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98.

1. A list of documents on form PTO/SB/08A (Substitute for form 1449/PTO) together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report or communication from a non-US patent office or an International Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

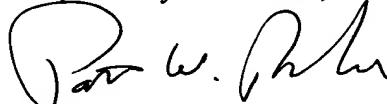
This paper is submitted in accordance with:

2. 37 CFR 1.97(b): [within three months of national, non-CPA filing, prior to first Office Action, on the merits, or prior to first office action after filing an RCE]
3. 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- a. The required Certification made in item 5 below; or
- b. The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.

4. 37 CFR 1.97(d): [on or before issue fee payment]; and
- a. The required Certification is stated in item 5 below; and
- b. The \$180.00 fee specified in 37 C.F.R. 1.17(p) for submission of this Information Disclosure Statement is authorized in item 6 below.
5. Certification
- a. Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
6. Payment of all applicable fees:
- Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384.
- Enclosed is a check in the amount of \$ \_\_\_\_\_ in payment of all applicable fees associated with the submittal of this Information Disclosure Statement.

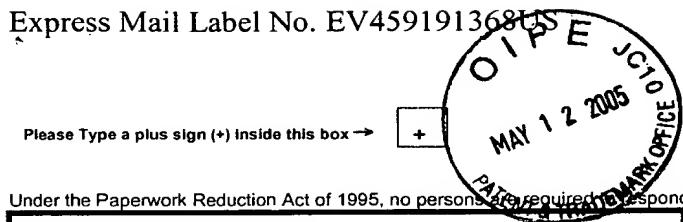
This document is submitted in duplicate.

Respectfully Submitted,



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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	May 12, 2005
First Named Inventor	Ronald E. Gareis et al.
Group Art Unit	2116
Examiner Name	Paul B. Yanchus, III

Sheet 1 of 1

Attorney Docket Number 30GF-1107

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AA	4,553,082			John J. Nesler	12/11/1985	
AB	4,858,052			John E. McDonnal	08/15/1989	
AC	4,634,903			Gianpaolo Montorfano	01/06/1987	
AD	4,636,711			William P. Freymuth	01/13/1987	
AE	5,534,771			Harold L. Massie	07/09/1996	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
FA		EP	0583038		Philips Electronics	02/16/1994		
FB		EP	0131695		Vdo Adolf Schindling	01/23/1985		

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
OA		INPI Bureau Casalonga Et Josse, Search Report, 09DECEMBER2003, 3 pgs.	

Examiner Signature	Date Considered:
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See Attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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